

REMARKS/ARGUMENTS

The Examiner has objected to the drawings for failing to show coolable pump heads as claimed in claim 16, and therefore requires that this feature be shown in the drawing or that the same feature be cancelled from the claims. In response, applicant points out that claim 16 has been amended to delete “coolable” as a modifier of “pump heads” and has been further amended to recite that the pump heads are thermostatically controlled. Support for thermostatically controlled pump heads is found in the specification at page 10, lines 18-19, so there is no issue of new matter. Since the feature in question has been cancelled from claim 16, there is no need for a new drawing.

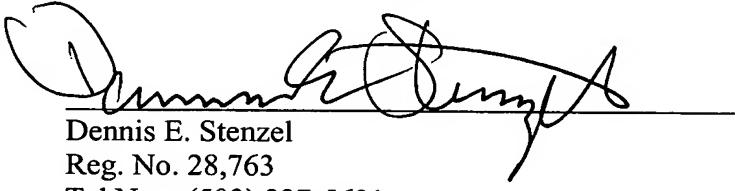
The Examiner has objected to claims 13 and 14 as being in improper dependent form for failing to further limit the subject matter of a previous claim, the Examiner reasoning that parent claim 12 recites a heat exchanger to form a second mixing stage and that therefore the heat exchanger must be equipped with a mixer, and further reasoning that, since claim 13 merely recites that the heat exchanger is equipped with a mixer, claim 13 does not further delimit claim 12. In response, applicant points out that the heat exchanger in and of itself may function as a mixer, as stated in the specification at page 5, lines 14-15 and at page 8, lines 18-19. Accordingly, the Examiner’s contention that the heat exchanger must necessarily be equipped with a mixer is seen to be incorrect. In addition, since claim 13 has now been amended to specify that the heat exchanger is equipped with a static mixer, there is no question but that claim 13 does in fact further delimit claim 12. Since claim 14 has been cancelled by this Amendment, the objection to that claim is rendered moot.

Appl. No. 10/058,443
Am dt. dated April 14, 2004
Reply to Office Action of April 7, 2004

For the reasons stated, applicant respectfully requests a formal Notice of Allowance of claims 12-13 and 15-17.

Respectfully submitted,

Chernoff, Vilhauer, McClung & Stenzel, LLP



Dennis E. Stenzel
Reg. No. 28,763
Tel No.: (503) 227-5631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: April 14, 2004



Dennis E. Stenzel